JAVA.IO.FILTEROUTPUTSTREAM CLASS

Introduction

The **java.util.FilterOutputStream** class is the superclass of all classes that filter output streams.Following are the important points about FilterOutputStream:

- The class itself simply overrides all methods of *OutputStream* with versions that pass all requests to the contained output stream.

- The Subclasses of this class may further override some of these methods and may also provide additional methods and fields.

Class declaration

Following is the declaration for **java.util.FilterOutputStream** class:

```
public class FilterOutputStream
    extends OutputStream
```

Field

Following are the fields for **java.util.FilterOutputStream** class:

- **protected OutputStream out** -- This is the output stream to be filtered.

Class constructors

S.N.	Constructor & Description
1	**FilterOutputStream(OutputStream out)** This creates an output stream filter built on top of the specified underlying output stream.

Class methods

S.N.	Method & Description
1	void close() This method closes this output stream and releases any system resources associated with the stream.
2	void flush() This method flushes this output stream and forces any buffered output bytes to be written out to the stream.
3	void write(byte[] b) This method writes b.length bytes to this output stream.
4	void write(byte[] b, int off, int len) This method writes len bytes from the specified byte array starting at offset off to this output stream.

5	void write(int b)
	This method writes the specified byte to this output stream.

Methods inherited

This class inherits methods from the following classes:

- java.util.Object